

# EXHIBIT A

## 9545 Penn Ave Water Service Abandon Estimate

4/18/2016

<u>Description</u>	<u>Unit</u>	<u>Quantity</u>	<u>Unit Price</u>	<u>Extension</u>
Remove Bituminous Pavement	SqYd	48	\$ 9.00	\$ 432.00
Sawing Bit Pavement	LinFt	108	\$ 3.50	\$ 378.00
Aggregate Base Class 5	Ton	15	\$ 30.00	\$ 450.00
Bituminous SPNW	Ton	5	\$ 80.00	\$ 400.00
Bituminous SPWE	Ton	11	\$ 90.00	\$ 990.00
Tack	Gallon	5	\$ 3.00	\$ 15.00
Abandon Water Service	Each	3	\$ 1,500.00	\$ 4,500.00
Traffic Control	Lump Sum	1	\$ 300.00	\$ 300.00
Sod	SqYd	17	\$ 7.00	\$ 119.00
			Subtotal:	\$ 7,584.00

Contingency (12% Project Cost) \$910.08

**Total Construction Cost Estimate \$8,494.08**

Engineering / Admin / Legal / Finance (22.0% Project Cost) \$1,868.70

**Total Project Cost \$10,362.78**

### Notes:

Replacement section 6" Bit, 6" Class 5

Assumed curb and gutter would not be affected

12'x12' patches at each location (width of the lane)

Minimal boulevard restoration will be needed at curb stop locations

Inflated to approximate 2018 costs

CP Energy Project removals will be on east half of Penn Ave, therefore these abandons on west half will need to be removed and repla

iced individually